

## Cost of Family Living on the Farm

Report of Cost of Living Studies on 26 Ohio Farm Families,  
April 1, 1924 to April 1, 1925

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This study concerns itself with the cost of family living on the farm as expressed in terms of money spent and value of farm products used from the home farm, quantities of products both purchased and furnished by the farm, as far as these were obtained, and budgetary distribution of these items. The quantities of farm products used from the home farm are reported in detail but reports on quantities of materials purchased were sufficiently incomplete as to make it inadvisable to use them. In later studies now being carried on these quantities are being more satisfactorily obtained.

This report covers detailed household accounts kept thruout the twelve months ending April 1, 1925, by twenty-six farm families located in nine Ohio counties. The counties represented were Belmont, five families, Erie one, Huron three, Lucas five, Mahoning three, Miami one, Paulding one, Summit three and Warren four. These families were selected by the home demonstration agents (or county agricultural agent where there was no home agent), the basis of selection being the homemaker's interest in household accounts and her ability to keep and report a satisfactory record. It is believed, therefore, that the families herein reported rank above the average of Ohio farm families, though adequate proof is not at hand. A satisfactory report would include a background of information showing the income, size of farm business, size, value and equipment of the home plant, and the general social status of each family herein reported. It is to be regretted that such is not at hand.

The records were kept in duplicate, the families using a specially designed

account book for the purpose. At the end of each month the originals were collected by the agent and mailed in each family keeping the carbon as their own record. The homemakers who kept the records were given preliminary instruction and were met at intervals during the year by Miss Geneva Bane, Extension Specialist in Home Management. At the last meeting the accounts were summarized and compared.

The account book provided for two types of record: Cash expended and farm products used. For the first a uniform system of budgetary classification was provided as follows:

Money Cost of Family Maintenance  
Budgetary Classification

I. FOOD

1. Animal Foods

Meat, fish and oysters, poultry, eggs, lard.  
Milk, butter oleo, cheese, cream and ice cream.

2. Fruits and Vegetables (fresh, dried, canned, preserved, seeds and plants)

Apples, pears, plums, peaches, grapes, cherries.  
Berries.

Oranges, lemons, bananas, figs, prunes, dates, raisins, grapefruit, pine-apples.

Fruit juices.

Potatoes, parsnips, turnips, tomatoes, corn carrots, cabbage, radishes, rutabagas, onions, squash and pumpkins, melons, beets, peas, beans, celery, spinach, greens, Brussels sprouts, leek, Swiss Chard, Chinese cabbage, pickles, kohl rabi, cauliflower, lettuce, mushrooms, nuts.

3. Cereal Products

Flours, cornmeal and hominy, breakfast cereals, bran, bread, pastry, cake, cookies and crackers, rice and macaroni.

4. Other Groceries

Tea, coffee and cocoa, sugar, syrup and honey, baking powder, soda, gelatin, spices and flavorings, olive and other oils, olives and salt.  
Meat and refreshments taken out, school lunches.

## II. CLOTHING AND DRESS

### 1. Garments

Suits, coats, dresses, skirts and blouses, aprons, hats and caps, boots, shoes and overshoes, furs, sweaters, hosiery, kimonos, bathrobes, slippers, overalls and blouses, union suits, B.V.D.'s, shirts, drawers and bloomers, night garments, corsets, slips, petticoats, brassieres, chemise.

Belts, suspenders, supporters, neckties, veils, collars, buttons, ribbons, scarfs.

### 2. Care and Repair

Pressing, cleaning, mending, dyeing.

Thread, scissors, needles, pins, tape, buttons, and snaps.

Shoe shines and polish.

### 3. Accessories and Toilet Articles

Watches, jewelry, ornaments and repairs of same. Hand bags and umbrellas.

Combs, brushes, soaps, toiletwater, cosmetics, and perfumes.

Barber, hairdresser and manicurist.

## III. OPERATING EXPENSES

Ice, fuel, light, telephone, household help, household laundry, and dry cleaning.

Household supplies, matches, cleaners, soap and laundry supplies, fly paper, and insecticides.

Canning supplies, wax, paraffin and rubbers.

Stationery and writing materials, postage, telegrams, express and freight.

Insurance on household goods.

Repairs on furnishings and equipment.

Lodging.

## IV. HOUSEHOLD FURNISHINGS AND EQUIPMENT

Furniture, carpets and rugs, pictures, dishes, silver, kitchen utensils, fruit jars and canning equipment, brooms, mops and dusters, vacuum cleaners and sweepers, brushes and laundry equipment.

Mirrors, lamps, vases and bric-a-brac, clocks, trunks and bags, sewing machines, musical instruments, radio.

Household linens and bedding, curtains and draperies, couch covers and pillows.

Porch furniture, flowers and flower seeds, flower pots and stands, garden hose, pets and supplies for same.

V. EDUCATION

Schooling, lessons in music, art, elocution, and dancing, sheet music and records, books, magazines and papers.  
Lectures, concerts, chautauqua.

VI. RECREATION

Entertainments, theaters and movies, parties, dances, visiting, fairs, picnics, and outings.  
Equipment for sports and games, camera and expenses, swings, bathing suits and caps, toys.

VII. HEALTH

Doctor, dentist, nurse, oculist, medicine, hospital, sick room equipment, funeral.

VIII. ORGANIZATION DUES

Farm Bureau, Grange, Lodge, Club, and other organizations.

IX. CHURCH, BENEVOLENCES AND GIFTS

Church, charity, Sunday School, Ladies' Aid, Young People's Society.  
Contributions and donations including money and goods.  
Christmas gifts, floral offerings.

X. LIFE INSURANCE, SAVINGS AND INVESTMENTS

Life and accident, health and unemployment (including lodge), insurance, savings, investments other than the farm business.

XI. UNCLASSIFIED

Tobacco, chewing gum, candy.

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The original plan was to allocate the cost of all transportation not chargeable to the farm business to the various budgetary items under which in any particular case it logically fell. This plan proved to be impracticable and the transportation item was so variously reported, transportation for farm business

purposes being many times included, that it was omitted from the summaries entirely.

The rent item was not satisfactorily obtained and is consequently omitted from this report.

In evaluating farm products used by the family several possibilities arise. They may be considered as worth what the farmer can sell them for at the farm, they may be considered to be worth what he can sell them for by transporting them to the nearest market, they may be reckoned as worth what it would cost him to replace them, or a fixed price may be used. Either of these possibilities has its advantages and disadvantages. For this study the first of these valued has been used. This, of course, makes for great variation in the price assigned to farm products used. Frequently certain farm products have no sale value at the farm. Farm products are nearly always worth more in the neighborhood of large cities. Consequently those families living near to cities or consuming quantities of certain more salable products are credited with a higher percentage of family living from the farm. For example the quantities of whole milk consumed varied among these families from none to 2810 quarts. The value varied from nothing to \$349.10. But a family which consumed 2702 quarts had the high value while the family consuming most gave a value of \$298.60. The price of whole milk per quart varied from .02 (reported by one family in Warren County) to .20 ( reported by one family in Belmont County). Also the families consuming the largest quantities of whole milk lived near to large cities where the price was high. This situation holds true for other farm products used as well, and makes it clear that the money measure of farm products used is not alone a satisfactory measure of that part of the family living obtained from the home farm.

Based on these 26 records, the budget of the average family, during the year April 1, 1924 to April 1, 1925, was \$1424.7 (less transportation and rent) of which \$97.5 was life insurance, savings and investment. The cost of family living may therefore be considered to have been \$1327.1 of which \$32.2 per cent was furnished by the farm in food products and operating expense. On the average 81.2 per cent of the animal foods, 77.7 per cent of the fruits and vegetables, 8.6 per cent of the cereal products, 3.0 per cent of the other groceries and 17.6 per cent of the operating expenses were furnished by the farm. The widest range of variation between families in value of materials furnished was with respect to fruits and vegetables and least with "other groceries." See Table 3.

#### Percentage Distribution of Budget Items

The budget average based upon these 23 families has its items distributed as follows: Food 43.9 per cent, Clothing and Dress 14.1 per cent, Operating Expense 10.7 per cent, House Furnishing 4.8 per cent, Education 6.3 per cent, Recreation 2.6 per cent, Health 3.7 per cent, Organization Dues 0.7 per cent, Church, Benevolences and Gifts 5.0 per cent, Life Insurance, Savings and Investments 6.9 per cent and Unclassified 1.3 per cent. Much variation between families occurred with all items. See Table 2.

So far as cash outlay is concerned food and wearing apparel constitute the chief items of expenditure. In these 26 families 42.8 per cent of all cash went for these purposes. See Graph I.

#### Seasonal Distribution of Cost of Living

It cost these families most to live during the months of December and January and least during the months of February and June. Most cash was spent

during the months of November, December and January with March, April and May also high, and least cash was spent during February, June, August and September. See Graph II. The largest amounts of cash spent for food, however, occurred during the months August to December. See Graph III. These are also the months when the farm contributes most food. The large cash outlay is probably due to the extra labor required for summer work and to the outlay for canning and preserving supplies.

#### Size of Family

The 26 families herein considered ranged in number of persons from two to seven, the average being 4.5 persons.

#### Quantities of Farm Products Used

In reporting the quantities of farm products used some difficulties arise as to units, for in spite of specified units the products were not always reported in these units. Where uncertainty existed as to the nature of the product used (as in the case of 20 lbs. nuts) two units have been carried. Different units have also been employed where the same product had been used in different forms (as in the case of onions), and in the case of fresh and canned fruits and meats. Products reported in quarts are marked "canned" where we know that they were. Others may have been. It will be seen that there was great variability between families in the degree to which the farm furnished these products. Throughout the whole there are only three items, poultry, eggs and Irish potatoes which were furnished in some quantity by all 26 farms. Other products furnished by 22 or more farms were pork, lard, whole milk, cream, butter, apples, cherries, cabbage, lettuce, sweet corn, tomatoes and ice. See Table 4.

Farm Products at City Prices

Table 5 presents the total value of the farm products furnished these 28 families, priced at the farm by the families themselves, and the same repriced at Columbus retail prices for the same period. The Columbus prices were obtained thru interviews with several retail firms and consultation of their records. The table also shows the percentage difference, whether higher or lower, between the farm price and the city price. It is not claimed that these price comparisons are exact in every detail, but it is believed that they convey a fairly accurate picture of the difference in price which these farmers would have to pay for the same farm products had they been living in Columbus during the period in question. According to these comparisons the average family which used products from the farm to the value of \$426.76 would have found those same products selling for \$636.63 in the city of Columbus had they been living there instead of where they were during the year April 1, 1924 to April 1, 1925, or 49.2 per cent higher than the farm price. Out of a total of 55 products seven figured lower and two the same. Forty-six products sold higher in Columbus by a percentage ranging as high as 322.8 in the case of wood. Animal foods were 28.8 per cent higher, fruits and vegetables 49 per cent higher, cereal products and other groceries 29.1 per cent higher and operating expense 269.8 per cent higher than the values placed upon these products by the farmers themselves.

On the basis of these data it may be said that the farmer moving to a city such as Columbus may figure not only on purchasing that percentage of family living previously obtained from the farm, but he must figure on paying 50 per cent more for it than when same is obtained from the farm.



Table 1. Total Budget of 26 Farm Families Showing Amounts Purchased and Furnished and Budget Classification, by Individual Family, Total and Average

Family	Food			Operating Exp.			Education	Recreation	Health	Organiza- tion Dues	Church, Be- nevolences & Gifts	Life Ins. Savings & Investments (Col. 13)	Unclas- sified	Total	Total Less Column 13	Per Cent Furnished
	Amount	Per Cent Furnished	Clothing and Dress	Amount	Per Cent Furnished	House Furnishings										
1	970.0	80.9	328.1	80.8	22.4	56.5	55.0	18.2	14.5	23.6	60.6	60.1	16.6	1683.8	1623.8	49.4
2	480.1	61.2	224.5	86.2	8.7	26.1	72.5	23.0	15.2	3.6	48.3	-	29.8	1009.3	1009.3	30.9
3	580.3	82.7	176.6	77.4	4.5	75.4	13.3	28.7	18.2	25.7	28.7	204.3	18.1	1246.5	1042.2	46.4
4	446.6	81.3	134.3	84.4	3.9	66.7	6.6	21.1	8.4	20.3	78.1	42.6	14.9	924.1	881.5	41.6
5	575.5	80.3	176.8	72.1	63.9	28.1	12.9	-	24.7	-	20.6	-	-	910.8	910.8	55.4
6	861.5	66.9	85.7	148.9	48.5	45.8	16.2	61.9	16.2	-	115.4	-	61.6	1413.1	1413.1	45.9
7	704.7	76.4	271.1	166.3	61.1	74.1	15.1	3.4	9.2	10.1	157.1	-	3.4	1414.5	1414.5	45.8
8	578.7	73.9	325.5	102.4	43.0	75.9	19.5	7.7	20.6	-	62.9	-	-	1193.1	1193.1	39.6
9	620.1	51.7	135.2	232.5	0.0	17.8	240.4	7.9	8.8	7.2	2.8	75.0	4.5	1352.1	1277.1	25.1
10	856.1	61.6	227.6	429.6	4.3	111.8	17.1	12.6	85.1	7.4	194.9	246.5	18.1	2206.7	1960.2	27.9
11	326.4	57.5	182.4	162.5	14.0	46.5	18.5	2.3	101.6	13.1	172.0	523.4	11.4	1559.9	1036.5	20.3
12	579.5	58.7	71.7	239.7	55.9	111.4	12.6	45.1	9.8	5.1	34.6	153.6	14.1	1277.1	1123.5	42.2
13	552.7	66.1	101.6	73.6	35.6	41.6	4.8	4.0	4.6	8.3	16.8	-	22.3	830.2	830.2	47.2
14	230.4	23.2	69.1	97.0	0.0	23.2	2.5	30.2	2.5	4.5	10.7	15.0	10.0	495.1	480.1	11.1
15	1376.2	56.5	331.5	340.4	2.3	196.2	45.2	302.8	608.4	23.4	125.9	685.6	19.0	4054.6	3369.0	23.3
16	409.9	62.3	257.7	133.4	0.0	51.2	19.5	12.0	16.8	9.7	88.0	11.0	10.8	1019.9	1008.9	25.3
17	617.7	69.7	175.6	115.7	3.0	25.3	137.5	94.1	9.1	26.1	130.0	43.0	1.1	1375.3	1332.3	32.6
18	598.3	52.5	188.8	162.6	0.0	111.0	59.7	53.0	200.0	24.5	65.7	21.8	57.1	1542.2	1520.5	20.7
19	577.9	50.3	218.6	201.3	3.5	119.3	860.9	60.4	40.0	15.5	72.0	306.7	20.3	2492.8	2186.2	13.6
20	818.7	72.7	312.4	164.5	50.6	177.8	72.2	7.7	74.9	15.0	142.6	41.0	4.7	1831.3	1790.3	37.9
21	449.7	48.5	189.5	267.7	3.0	98.3	153.6	68.6	39.1	10.8	49.0	92.5	25.8	1444.5	1352.0	16.7
22	1118.1	65.3	336.9	335.5	10.7	97.1	407.7	29.5	23.2	3.5	71.7	13.3	47.3	2483.7	2470.4	31.0
23	367.3	49.0	221.7	48.0	0.0	5.8	40.4	15.9	6.3	-	6.0	-	17.0	728.5	728.5	24.7
24	549.0	71.3	52.9	40.4	4.0	37.5	0.4	28.8	14.0	1.8	9.5	-	32.6	766.9	766.9	51.3
25	443.9	68.9	179.1	46.7	66.4	4.4	-	3.9	4.6	12.1	46.6	-	5.7	747.0	747.0	45.1
26	581.3	32.6	256.5	40.8	28.1	64.8	19.5	22.3	7.4	2.8	32.5	-	10.8	1038.6	1038.6	19.4
Totals	16270.8	63.9	5231.5	3950.4	17.6	1789.3	2323.4	964.9	1382.7	273.7	1842.8	2535.4	476.7	37041.7	34506.3	32.2
Ave.	625.8	-	201.2	151.9	-	68.8	89.4	37.1	53.2	10.5	70.9	97.5	18.3	1424.7	1327.1	-

Table 2. Total Budget of 26 Farm Families Showing Percentage Distribution of Budget Items, by Individual Family and Total

Family	Food	Clothing and Dress	Operating Expense	House Furnishings	Education	Recreation	Health	Organiza- tion Dues	Church Be- nevolences & Gifts	Life Ins. Savings & Investments	Unclas- sified	Total
1	57.6	19.5	4.8	3.3	3.3	1.1	.9	1.4	3.6	3.6	0.9	100.0
2	47.6	22.2	8.5	2.6	7.2	2.3	1.5	0.3	4.8	-	3.0	100.0
3	46.5	14.2	6.2	6.1	1.1	2.3	1.5	2.1	2.3	16.3	1.4	100.0
4	48.3	14.5	9.2	7.2	0.7	2.3	0.9	2.2	8.5	4.6	1.6	100.0
5	63.2	19.4	7.9	3.1	1.4	-	2.7	-	2.3	-	-	100.0
6	61.0	6.1	10.5	3.2	1.1	4.4	1.1	-	8.2	-	4.4	100.0
7	49.8	19.2	11.8	5.2	1.1	0.2	0.7	0.7	11.1	-	0.2	100.0
8	48.5	27.3	8.6	6.4	1.6	0.6	1.7	-	5.3	-	-	100.0
9	45.9	10.0	17.2	1.3	17.8	0.6	0.7	0.5	0.2	5.5	0.3	100.0
10	38.8	10.3	19.4	5.1	0.8	0.6	3.9	0.3	8.8	11.2	0.8	100.0
11	20.9	11.7	10.4	3.0	1.2	0.2	6.5	0.8	11.0	33.6	0.7	100.0
12	45.4	5.6	18.8	8.7	1.0	3.5	0.8	0.4	2.7	12.0	1.1	100.0
13	66.6	12.2	8.9	5.0	0.6	0.5	0.5	1.0	2.0	-	2.7	100.0
14	46.5	14.0	19.6	4.7	0.5	6.1	0.5	0.9	2.2	3.0	2.0	100.0
15	33.9	8.2	8.4	4.8	1.1	7.5	15.0	0.6	3.1	16.9	0.5	100.0
16	40.2	25.3	13.1	5.0	1.9	1.2	1.6	1.0	8.5	1.1	1.1	100.0
17	44.9	12.8	8.4	1.8	10.0	6.8	0.7	1.9	9.5	3.1	0.1	100.0
18	39.8	12.2	10.5	7.2	3.9	3.4	13.0	1.6	4.3	1.4	3.7	100.0
19	23.2	8.8	8.1	4.8	34.5	2.4	1.6	0.6	2.9	12.3	0.8	100.0
20	44.6	17.0	9.0	9.8	4.0	0.4	4.1	0.8	7.8	2.2	0.3	100.0
21	31.1	13.1	18.5	6.8	10.6	4.8	2.7	0.8	3.4	6.4	1.8	100.0
22	45.0	13.6	13.5	3.9	16.4	1.2	0.9	0.2	2.9	0.5	1.9	100.0
23	50.4	30.4	6.6	0.8	5.6	2.2	0.9	-	0.8	-	2.3	100.0
24	71.6	6.9	5.3	4.9	0.1	3.7	1.8	0.2	1.2	-	4.3	100.0
25	59.4	24.0	6.3	0.6	-	0.5	0.6	1.6	6.2	-	0.8	100.0
26	56.0	24.7	3.9	6.3	1.9	2.1	0.7	0.3	3.1	-	1.0	100.0
Totals	43.9	14.1	10.7	4.8	6.3	2.6	3.7	0.7	5.0	6.9	1.3	100.0

Table 3. Analysis of Food and Operating Expense to Show Amounts and Percentages Purchased and Furnished, by Individual Family, Total and Average

Family	Animal Foods				Fruits and Vegetables				Cereal Products			
	Purchased	Furnished	Total	Per Cent Furnished	Purchased	Furnished	Total	Per Cent Furnished	Purchased	Furnished	Total	Per Cent Furnished
1	25.38	517.25	542.63	95.3	27.42	205.60	233.02	88.2	54.15	55.20	109.35	50.5
2	77.82	248.15	325.97	76.1	9.02	45.62	54.64	83.5	33.30	0.00	33.30	0.0
3	9.73	290.42	300.15	96.7	16.90	189.10	206.00	91.8	39.63	0.54	40.17	1.4
4	17.13	140.91	158.04	89.2	2.33	215.63	217.96	98.9	31.39	1.25	32.64	3.8
5	5.03	340.69	345.72	98.5	5.52	120.25	125.77	95.6	42.09	1.25	43.34	2.9
6	77.94	392.64	470.58	83.4	77.27	179.69	256.96	69.9	49.01	3.00	52.01	5.8
7	45.63	381.14	426.77	89.3	12.60	145.51	158.11	92.0	37.77	0.00	37.77	0.0
8	8.62	323.34	331.96	97.4	23.94	98.85	122.79	80.5	30.51	0.75	31.26	2.4
9	131.59	276.74	408.33	67.8	41.11	42.15	83.26	50.6	58.39	0.00	58.39	0.0
10	122.80	431.56	554.36	77.8	93.00	96.08	189.08	50.8	40.54	0.00	40.54	0.0
11	62.55	119.08	181.63	65.6	18.38	68.74	87.12	78.9	28.11	0.00	28.11	0.0
12	43.80	186.64	230.44	79.9	46.39	147.68	194.07	76.1	73.37	6.06	79.43	7.6
13	70.21	284.47	354.68	80.2	13.91	81.06	94.97	85.3	43.59	0.00	43.59	0.0
14	93.87	21.22	115.09	18.4	12.44	32.30	44.74	72.2	37.31	0.00	37.31	0.0
15	235.76	675.99	911.95	74.1	110.81	101.80	212.61	47.9	133.72	0.00	133.72	0.0
16	14.39	212.35	226.74	93.6	37.34	41.01	78.35	52.3	57.88	1.87	59.75	3.1
17	46.93	373.49	420.42	88.8	19.94	52.85	72.79	72.6	53.31	0.00	53.31	0.0
18	58.83	202.86	261.69	77.5	36.89	109.54	146.43	74.8	100.42	0.00	100.42	0.0
19	38.13	279.27	317.40	88.0	69.83	10.80	80.63	13.4	87.91	0.50	88.41	0.6
20	81.34	325.42	406.76	80.0	24.40	270.13	294.53	91.7	51.16	0.00	51.16	0.0
21	75.66	173.67	249.33	70.0	17.54	38.73	56.27	68.8	28.07	2.40	30.47	7.9
22	114.63	425.60	540.23	78.8	34.12	278.55	312.67	89.1	54.80	1.15	55.95	2.1
23	68.59	83.40	151.99	54.9	24.29	76.44	100.73	75.9	47.81	20.00	67.81	29.5
24	62.71	274.00	336.71	81.4	27.30	93.41	120.71	77.4	8.61	24.00	32.61	73.6
25	38.92	218.67	257.59	84.9	11.02	83.33	94.35	88.3	34.88	3.70	38.58	9.6
26	66.95	124.86	191.81	65.1	13.50	64.10	77.60	82.6	30.57	0.00	30.57	0.0
Totals	1698.1	7326.8	9025.0	81.2	827.2	2889.0	3716.2	77.7	1288.3	121.7	1410.0	8.6
Ave.	65.3	281.8	347.1	-	31.8	111.1	142.9	-	49.5	4.7	54.2	-

Other Groceries				All Foods				Operating Expense			
Pur- chased	Fur- nished	Total	Per Cent Fur- nished	Pur- chased	Fur- nished	Total	Per Cent Fur- nished	Pur- chased	Fur- nished	Total	Per Cent Fur- nished
78.71	5.25	84.96	7.4	185.66	784.30	969.93	80.9	62.74	18.10	80.84	22.4
66.23	0.00	66.23	0.0	186.37	293.77	480.14	61.2	78.70	7.50	86.20	8.7
33.95	0.00	33.95	0.0	100.21	480.06	580.27	82.7	73.85	3.50	77.35	4.5
32.53	5.45	37.98	14.4	83.38	363.24	446.62	81.3	81.13	3.30	84.43	3.9
60.72	0.00	60.72	0.0	113.36	462.19	575.55	80.3	26.07	46.05	72.12	63.9
80.47	1.50	81.97	1.8	284.69	576.83	861.52	66.9	76.65	72.25	148.90	48.5
70.59	11.50	82.09	14.0	166.59	538.15	704.74	76.4	56.32	110.00	166.32	66.1
87.69	5.00	92.69	5.4	150.76	427.94	578.70	73.9	58.36	44.05	102.41	43.0
68.66	1.50	70.16	2.1	299.75	320.39	620.14	51.7	232.48	0.00	232.48	0.0
72.12	0.00	72.12	0.0	328.46	527.64	856.10	61.6	410.07	18.50	428.57	4.3
29.50	0.00	29.50	0.0	138.54	187.82	326.36	57.5	139.39	22.80	162.19	14.0
72.53	0.00	72.53	0.0	239.09	340.38	579.47	58.7	105.69	134.00	239.69	55.9
59.46	0.00	59.46	0.0	187.17	365.53	552.70	66.1	47.36	25.20	73.56	35.6
33.30	0.00	33.30	0.0	173.92	53.52	230.44	23.2	96.97	0.00	96.97	0.0
117.97	0.00	117.97	0.0	598.46	777.79	1376.25	56.5	332.54	7.90	340.44	2.3
45.04	0.00	45.04	0.0	154.65	255.23	409.88	62.3	133.38	0.00	133.38	0.0
61.71	4.50	71.21	6.3	186.89	430.84	617.73	69.7	112.19	3.50	115.69	3.0
81.31	1.50	89.81	1.7	284.45	313.90	598.35	52.5	162.59	0.00	162.59	0.0
91.45	0.00	91.45	0.0	237.32	290.57	527.89	50.3	194.29	7.04	201.33	3.5
66.21	0.00	66.21	0.0	223.11	595.55	818.66	72.7	81.30	83.15	164.45	50.6
111.36	0.30	110.66	0.3	231.63	218.10	449.73	48.5	259.71	8.00	267.71	3.0
181.72	24.50	209.22	11.7	388.27	729.80	1118.07	65.3	299.73	35.80	335.53	10.7
46.73	0.00	46.73	0.0	187.42	179.84	367.26	49.0	48.01	0.00	48.01	0.0
59.00	0.00	59.00	0.0	157.62	391.41	549.03	71.3	38.79	1.60	40.39	4.0
53.42	0.00	53.42	0.0	138.24	305.70	443.94	68.9	15.71	31.00	46.71	66.4
286.74	0.59	281.33	0.2	391.76	189.55	581.31	32.6	29.36	11.45	40.81	28.1
2057.1	62.6	2119.7	3.0	5870.8	10400.0	16270.8	63.9	3254.6	695.8	3950.4	17.6
72.1	2.4	81.5	-	225.8	400.0	625.8	-	175.2	26.8	151.9	-

Table 4. Quantities of Products Used from the Home Farm, Totals for 26 Families,  
April 1, 1924 to April 1, 1925

- 1 -

Item	Total Quantity Used	Number Fam- ilies Using Item	Maximum Used by any Family	Minimum Used by any Family	Ave. Quan- tity Used by 26 Farms	Value	Average Value per Family
Pork	5802 lbs.	22	760 lbs.	0	223.1 lbs.	\$974.24	\$37.47
Beef and Veal	1567 lbs. } 34 qts. }	16	280 lbs.	0	60.3 lbs } 1.3 qts }	220.03	8.46
Mutton	113 lbs. } 4 qts. }	5	40	0	4.3 lbs. } 0.1 qts. }	24.25	.93
Poultry	2989.75 lbs.	26	254 lbs.	6 lbs.	115 lbs.	741.63	28.52
Fish and Game	202 lbs.	13	60 lbs.	0	7.8 lbs.	55.66	2.14
Other Meats	179.5 lbs. } 7 qts. }	8	97 lbs.	0	6.9 lbs. } 0.3 qts. }	57.35	2.21
Eggs	3466.5 doz.	26	396 doz.	28 doz.	133.3 doz.	1098.51	42.25
Lard	1374 lbs.	24	141 lbs.	0	52.8 lbs.	225.28	8.66
Whole Milk	18,156 qts.	25	2810 qts.	0	698.3 qts.	1731.48	66.59
Skim Milk	4,620 qts.	14	1377 qts.	0	177.7 qts.	235.07	9.04
Cream	1883.5 qts.	22	341 qts.	0	72.4 qts.	328.31	31.86
Butter	2245 lbs.	22	241 lbs.	0	86.3 lbs.	976.05	37.54
Cheese & Cottage Cheese	28.5 lbs.	18	136 lbs.	0	24.2 lbs.	108.17	4.16
Buttermilk	770 qts.	17	134 qts.	0	29.6 qts.	50.80	1.95
Apples	219.75 bu. } 29 qts. }	22	26 bu. } 14 qts. }	0	8.4 bu. } 1.1 qts. }	270.91	10.42

Quantities of Products Used from the Home Farm, Totals for 26 Families,  
April 1, 1924 to April 1, 1925

- 2 -

Item	Total Quantity Used	Number Fam- ilies Using Item	Maximum Used by any Family	Minimum Used by any Family	Ave. Quan- tity Used by 26 Farms	Value	Average Value per Family
Pears	44.25 bu. } 77 qts. }	19	5.5 bu. } 3 qts. }	0	1.7 bu. } 3.0 qts. }	\$ 93.12	\$ 3.58
Peaches	43.4 bu. } 244 *qts. }	18	5 bu.	0	1.7 bu. } 9.4 qts. }	176.57	6.79
Plums	24.75 bu. } 72.5 qts. }	17	5 bu.	0	0.9 bu. } 2.8 qts. }	70.10	2.70
Grapes	25.5 bu. } 10 *qts. }	15	8 bu.	0	1 bu. } 0.5 qts. }	57.50	2.21
Cherries	966 qts } 126.5 *qts. }	23	160 qts. 26 *qts.	0	37.1 qts. } 4.9 qts. }	174.16	6.70
Berries	1213 qts. } 281.5 *qts. }	20	201 qts. 25 *qts.	0	46.6 qts. } 10.8 qts. }	321.79	12.38
Nuts	5.08 bu. } 20 lbs. }	6	1.5 bu.	0	0.2 bu. } 0.8 lbs. }	19.35	.74
Jams, Preserves, Jel- lies & Butters	221.75 qts.	9	69.5 qts.	0	8.5 qts.	192.10	7.39
Other Fruits	16.5 qts.	5	5 qts.	0	0.6 qts.	9.14	.35
Irish Potatoes	440.5 bu.	26	40 bu.	1 bu.	16.9 bu.	449.23	17.28

\*Canned

Quantities of Products Used from the Home Farm, Totals for 26 Families  
April 1, 1924 to April 1, 1925

- 3 -

Item	Total Quantity Used	Number Fam- ilies Using Item	Maximum Used by any Family	Minimum Used by any Family	Ave. Quan- tity Used by 26 Farms	Value	Average Value per Family
Sweet Potatoes	24.2 bu.	10	11.75 bu.	0	0.9 bu.	\$ 39.44	\$ 1.52
Cabbage	1236 heads	24	179 heads	0	47.5 heads	109.51	4.21
Lettuce	557 lbs.	24	139.5 lbs.	0	21.4 lbs.	62.13	2.39
Sweet Corn	646 doz. } 39 qts. }	22	110 doz. } 2 qts. }	0	24.8 doz. } 1.5 qts. }	148.10	5.70
Celery	390 bunches } 2 qts. }	12	99	0	15 bunches	37.49	1.44
Beans	41.4 bu. green } 116.5 qts. } 330.5 lbs. shelled } 26 lbs. limes }	21	7 bu. green } 25 lbs. dry }	0	1.6 bu. } 4.5 qts. } 12.7 lbs. } 1.0 lb. }	150.23	5.78
Peas	69.75 qts. } 194 *qts. }	19	96 qts.	0	2.7 qts. } 7.5 qts. }	61.07	2.35
Tomatoes	88.75 bu. } 194 *qts. }	24	10	0	3.4 bu. } 7.5 qts. }	165.24	6.35
Cucumbers	10.6 bu. } 93.6 doz. }	11	4 bu.	0	0.4 bu. } 3.2 doz. }	36.31	1.40
Pickles	136 qts. } 50 doz. }	13	28 qts.	0	5.2 qts. } 1.9 doz. }	43.80	1.68

\*Canned

Quantities of Products Used from the Home Farm, Totals for 26 Families,  
April 1, 1924 to April 1, 1925

- 4 -

Item	Total Quantity Used	Number Fam- ilies Using Item	Maximum Used by any Family	Minimum Used by any Family	Ave. Quan- tity Used by 26 Farms	Value	Average Value per Family
Turnips	4.4 bu. } 10 bu. }	6	2.75 bu.	0	0.2 bu. } 0.4 lbs. }	\$ 4.90	\$ .19
Beets	18.9 bu. }	17	5 bu.	0	0.7 bu. }	37.24	1.43
Beets	13 doz. bunches }	17	5 bu.	0	0.6 bunches }	37.24	1.43
	3 *qts. }				0.2 qts. }		
Onions	14.5 bu. } 36 lbs. dry }	11	2.75 bu.	0	0.6 bu. } 1.4 lbs. }	44.85	1.72
	271 bunches }				10.4 bunches }		
Parsnips	4.6 bu.	8	0.6 bu.	0	0.2 bu.	7.50	.29
Carrots	5.5 bu. } 16 lbs. }	7	2.75 bu.	0	0.2 bu. } 0.6 lbs. }	7.74	.30
Squash & Pumpkins	86	14	18	0	3.3	10.32	.41
Melons	39	4	12	0	1.5	8.35	.32
Wheat	86.4 bu.	8	32 bu.	0	3.3 bu.	102.52	3.94
Buckwheat	3.5 bu.	2	3 bu.	0	.1 bu.	4.61	.18
Corn	7.25 bu. } 0.6 bu. pop }	6	3 bu.	0	0.3 bu. } 0.02 bu. pop }	10.94 3.60	.42 .13
Honey	110 lbs. } 12 qts. }	8	46 lbs.	0	4.2 lbs. } 0.5 qt. }	36.55	1.41
Syrup & Sorghum	10.75 gal.	6	6 gal.	0	0.4 gal.	26.04	1.00

\*Canned



Quantities of Products Used from the Home Farm, Totals for 26 Families,  
April 1, 1924 to April 1, 1925

- 5 -

Item	Total Quantity Used	Number Fam- ilies Using Item	Maximum Used by any Family	Minimum Used by any Family	Ave. Quan- tity Used by 26 Farms	Value	Average Value per Family
Wood	175 cords	16	33.5 cords	0	6.7 cords	\$579.40	\$22.28
Corn Cobs	14.75 loads	5	7.25 loads	0	0.6 load	14.79	.57
Gas and Oil	80 gal.	1	80 gal.	0	3.1 gal.	11.45	.44
Coal	40 bu.	1	40 bu.	0	1.5 bu.	4.00	.15
Soap	548.5 lbs.	14	131 lbs.	0	21.1 lbs.	57.30	2.20
Ice	4400 lbs.	23	2700 lbs.	0	169.2 lbs.	28.85	1.11

Table 5. Comparative Value of Products Furnished by the Home Farm,  
Figured at Farm Prices and at Columbus Retail Prices

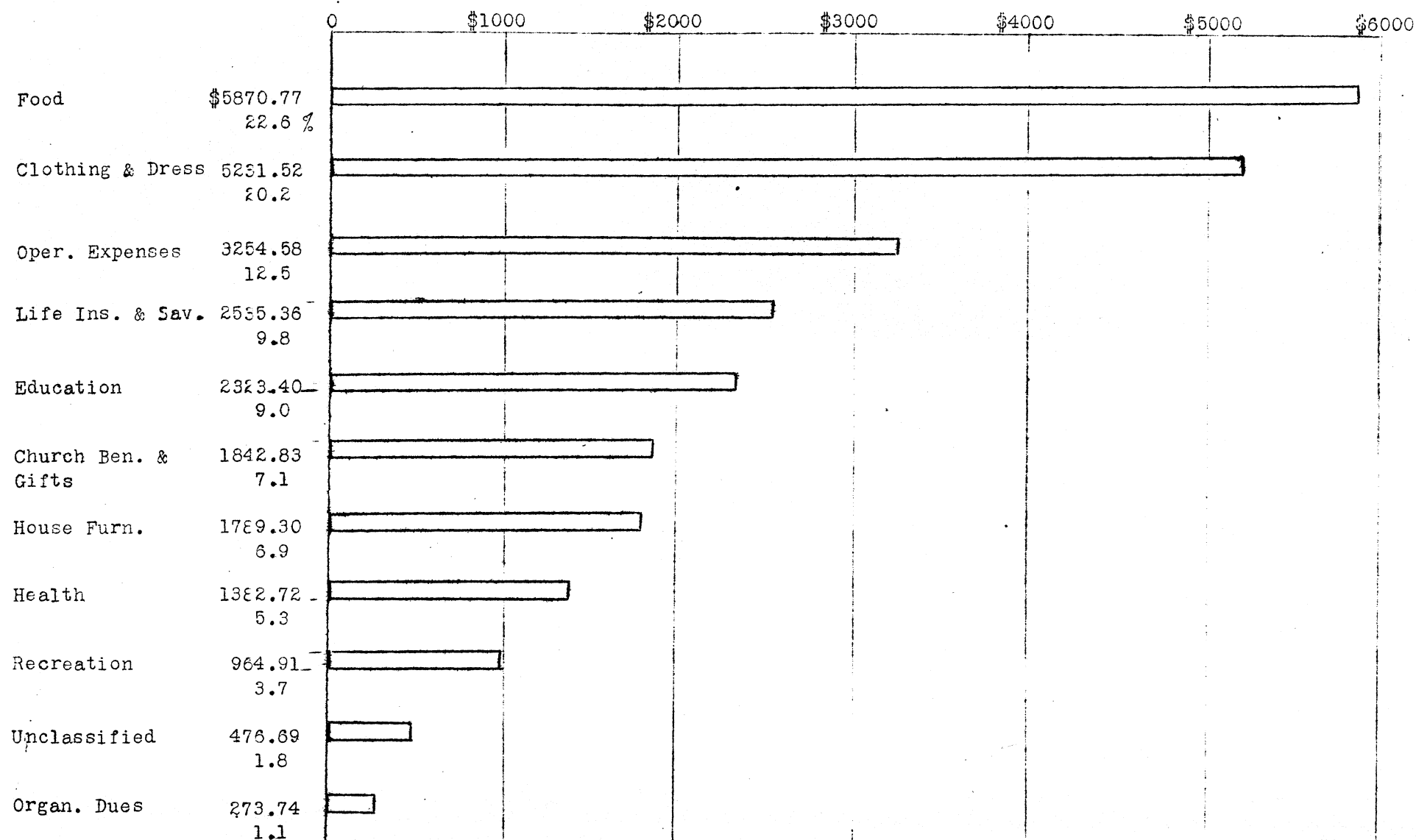
- 1 -

Item	Total Value at Farm	Average Value 26 Families	Total Value at Columbus Retail Prices	Percentage Difference between Farm & Columbus Prices
Pork	974.24	37.47	1624.56	66.7
Beef and Veal	220.03	8.46	359.70	63.4
Mutton	24.25	.93	29.04	19.7
Poultry	741.63	28.52	1046.41	41.1
Fish and Game	55.63	2.14	50.24	- 9.7
Other Meats	57.35	2.21	59.99	4.6
Eggs	1098.51	42.25	1524.82	38.8
Lard	225.28	8.66	192.36	- 14.6
Whole Milk	1731.48	66.59	1997.16	15.3
Skim Milk	235.07	9.04	231.00	- 1.7
Cream	828.31	31.86	941.75	13.7
Butter	976.05	37.54	1190.39	22.0
Cheese & Cottage C.	108.17	4.16	113.13	4.6
Buttermilk	50.80	1.95	77.00	51.6
<u>Total Animal Foods</u>	<u>7326.83</u>	<u>281.80</u>	<u>9437.55</u>	<u>28.8</u>
Apples	270.91	10.42	554.79	104.8
Pears	93.12	3.58	123.70	32.8
Peaches	176.57	6.79	271.10	53.5
Plums	70.10	2.70	110.50	57.6
Grapes	57.50	2.21	141.26	145.7
Cherries	174.16	6.70	232.32	33.4
Berries	321.79	12.38	383.35	19.1
Nuts	19.35	.74	8.63	- 55.4
Jams, Preserves,				
Jellies & Butters	192.10	7.39	177.40	- 7.6
Other Fruits	9.14	.35	15.25	66.8
Potatoes, Irish	449.23	17.28	793.26	76.6
Potatoes, Sweet	39.44	1.52	72.49	83.8
Cabbage	109.51	4.21	135.40	69.3
Lettuce	62.13	2.39	139.64	124.7
Sweet Corn	148.10	5.70	176.32	19.0
Olery	37.49	1.44	40.00	6.7
Beans	150.23	5.78	171.96	14.5
Peas	31.07	2.35	87.39	43.1
Tomatoes	165.24	6.35	169.18	2.4
Cucumbers	36.31	1.40	62.82	73.0
Pickles	43.80	1.58	86.80	98.2
Turnips	4.90	.19	7.28	48.6
Beets	37.24	1.43	64.61	73.5
Onions	44.85	1.72	63.95	42.6
Parsnips	7.50	.29	9.25	23.3
Carrots	7.74	.30	8.31	7.4
Squash & Pumpkins	10.62	.41	12.90	21.5
Melons	8.35	.32	11.70	40.1
Other Vegetables	80.46	3.09	122.23	51.9
<u>Total Fruits &amp; Vegetables</u>	<u>2888.95</u>	<u>111.11</u>	<u>4303.79</u>	<u>49.0</u>

Comparative Value of Products Furnished by the Home Farm  
Figured at Farm Prices and at Columbus Retail Prices

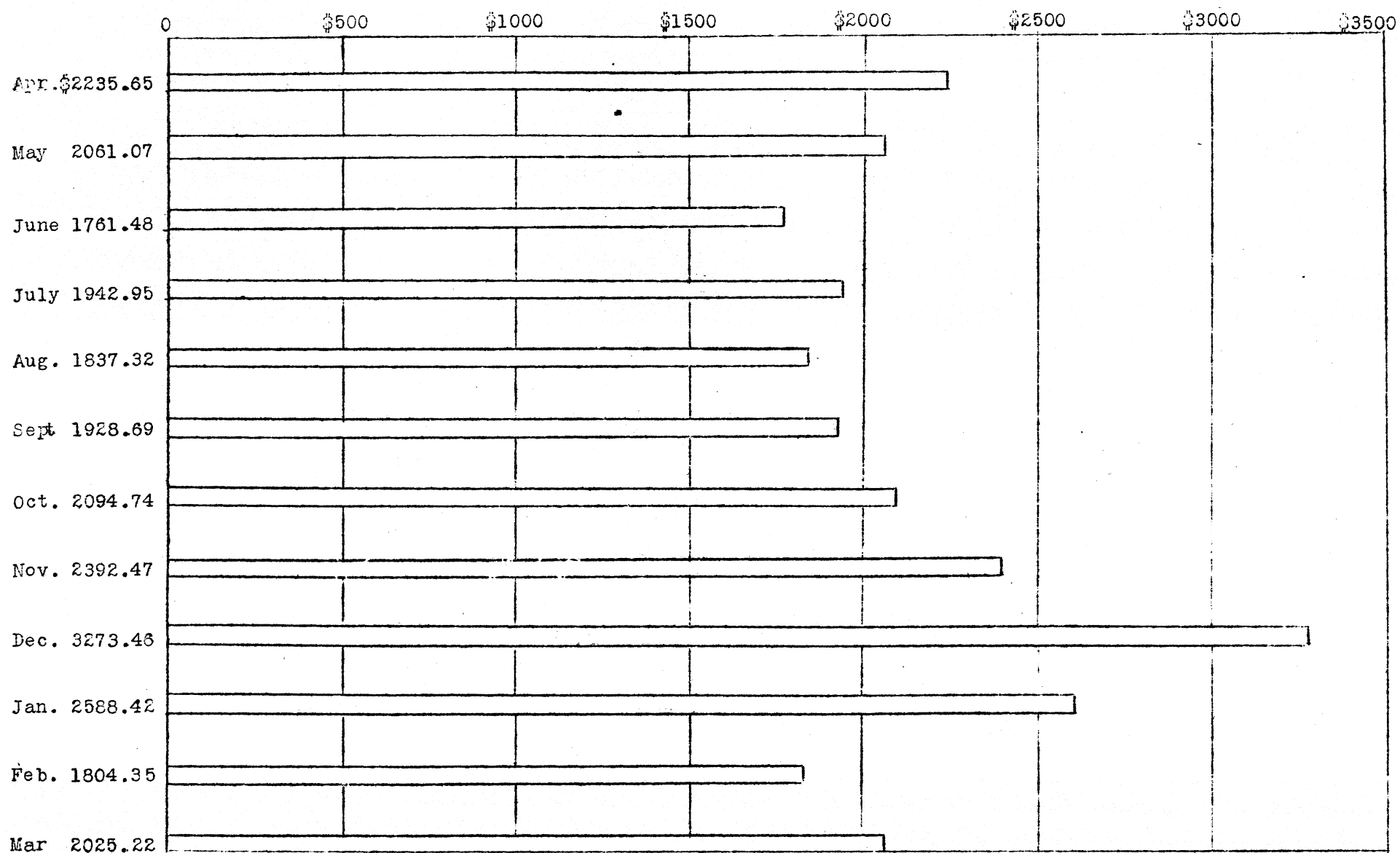
- 2 -

Item	Total Value at Farm	Average Value 26 Families	Total Value at Columbus Retail Prices	Percentage Differ- ence between Farm & Columbus Prices
Wheat	102.52	3.94	138.33	34.9
Buchwheat	4.61	.18	6.13	33.0
Corn	10.94	.42	6.75	- 38.3
Pop Corn	3.60	.13	3.60	0
Honey	36.55	1.41	57.00	55.9
Syrup & Sorghum	26.04	1.00	26.02	0
<u>Total Cereal Products</u>				
<u>&amp; Other Groceries</u>	184.26	7.08	237.83	29.1
Wood	579.40	22.28	2450.00	322.8
Corn Cobs	14.79	.57	7.36	50.2
Gas and Oil	11.45	.44	12.00	4.8
Coal	4.00	.15	9.60	140.0
Soap	57.30	2.20	82.28	43.6
Ice	28.85	1.11	17.60	- 39.0
<u>Total Operating Ex-</u>				
<u>PENSE penses</u>	695.79	26.76	2573.24	269.8
<u>Grand Total</u>	11095.83	426.76	16552.41	49.2

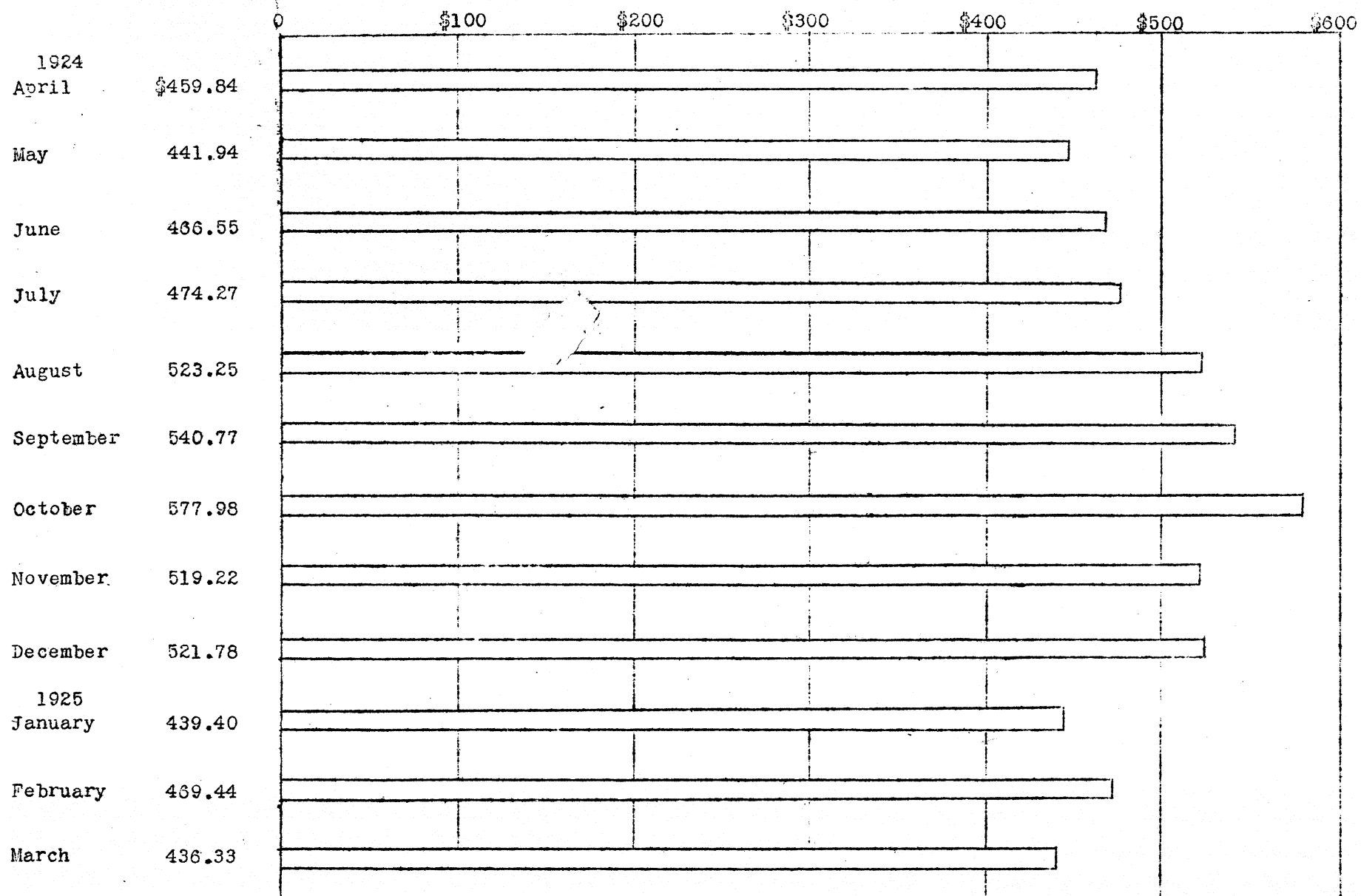


Graph I. How the Cash Was Spent.

Budget Distribution of Cash Expended (exclusive of farm products) 26 Families, Apr. 1, 1924 to Apr. 1, 1925



Graph II. Monthly Distribution of Cash Expended (exclusive of farm products) 26 Families,  
April 1, 1924 to April 1, 1925.



Graph III. Monthly Distribution of Cash Expended for Food (exclusive of farm Products ) 26 Families, April 1, 1924 to April 1, 1925.